



Indiana Crop & Weather Report

INDIANA AGRICULTURAL STATISTICS
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CROP REPORT FOR WEEK ENDING AUGUST 16

Crop conditions continue to improve, according to the Indiana Agricultural Statistics Service. Plenty of sunshine and moisture combined with very little disease or insect pressure has the corn and soybeans looking very good in most areas of the state. Progress for both crops remains ahead of average. Major activities during the past week were baling hay, mowing pastures and roadsides, spraying weeds, and preparing equipment for fall harvest.

CORN

Corn condition is rated 70 percent good to excellent, compared to 68 percent last week, and 42 percent last year. Ninety-eight percent of the crop is **silked**, slightly ahead of the 97 percent average. Virtually all of the crop is silked in the northern two-thirds of the state. Sixty-three percent of the corn is in the **dough** stage, ahead of 51 percent last year and the 54 percent average. By region, 69 percent is in the dough stage in the north, 64 percent in the central, and 48 percent in the south. Thirteen percent of the crop is in the **dent** stage, ahead of the 6 percent average.

SOYBEANS

Soybean condition is rated 74 percent good to excellent, compared to 69 percent last week, and 48 percent last year. Ninety-four percent of the soybeans are **blooming**, slightly behind last year and equal to the average. By region, 98 percent are blooming in the north, 96 percent in the central, and 84 percent in the south. Seventy-four percent of the soybean crop is **setting pods**, ahead of the 67 percent average. By region, 81 percent of the crop is setting pods in the north, 76 percent in the central, and 55 percent in the south.

OTHER CROPS

Pasture condition is rated 16 percent excellent, 53 percent good, 25 percent fair, 5 percent poor and 1 percent very poor. **Second cutting of alfalfa** is 98 percent complete. **Third cutting** is 43 percent complete.

DAYS SUITABLE and SOIL MOISTURE

For the week ending Friday, 4.8 days were rated **suitable for fieldwork**. **Topsoil moisture** was rated 4 percent short, 79 percent adequate and 17 percent surplus. **Subsoil moisture** was rated 5 percent short, 79 percent adequate and 16 percent surplus.

CROP PROGRESS

Crop	This Week	Last Week	Last Year	5-Year Avg
Percent				
Alfalfa 2nd Cutting	98	96	93	97
Corn Silked	98	92	99	97
Corn Dough	63	37	51	54
Corn Dent	13	NA	0	6
Soybeans Blooming	94	88	97	94
Soybeans Podding	74	53	72	67

CROP CONDITION

Crop	Very Poor	Poor	Fair	Good	Excellent
Percent					
Corn	2	6	22	52	18
Soybeans	2	4	20	52	22
Pasture	1	5	25	53	16

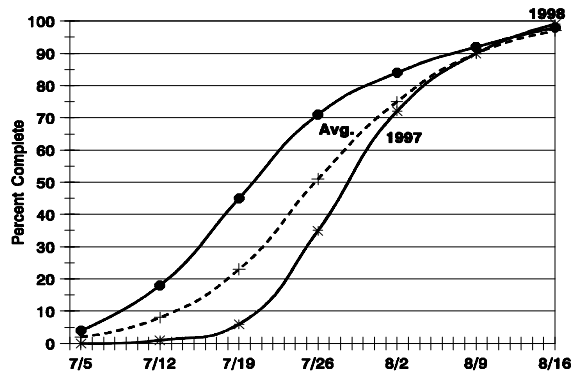
SOIL MOISTURE

	This Week	Last Week	Last Year
Percent			
Topsoil			
Very Short	0	0	19
Short	4	6	35
Adequate	79	60	42
Surplus	17	34	4
Subsoil			
Very Short	0	0	22
Short	5	8	40
Adequate	79	68	37
Surplus	16	24	1

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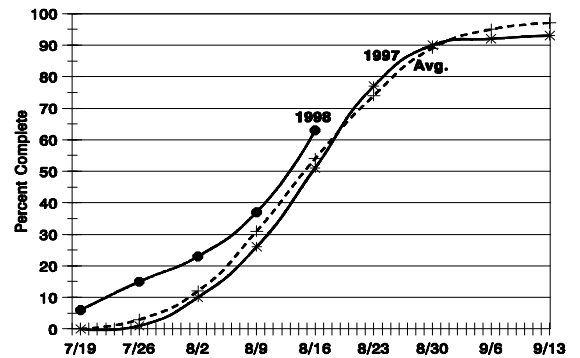
Crop Progress

% Corn Silking - Indiana



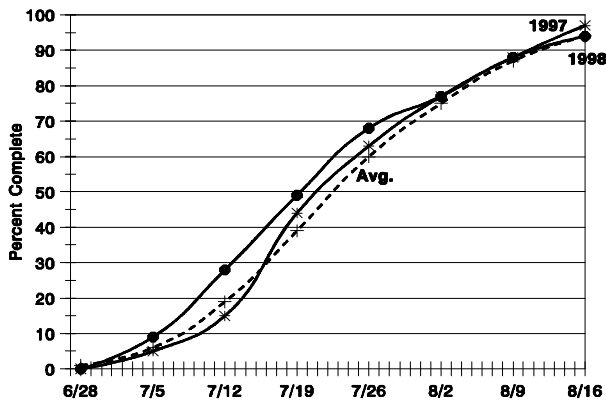
Source: Indiana Agricultural Statistics Service

% Corn In Dough - Indiana



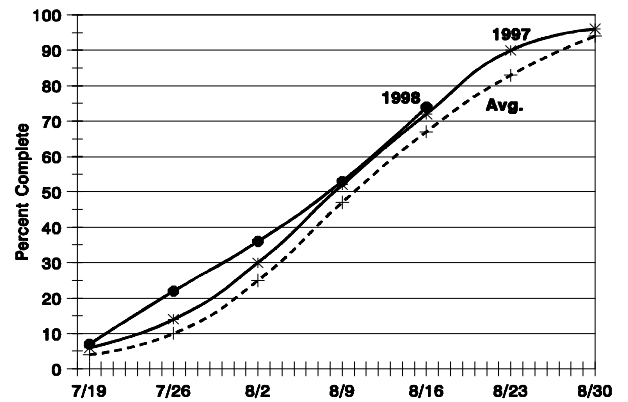
Source: Indiana Agricultural Statistics Service

% Soybeans Blooming - Indiana



Source: Indiana Agricultural Statistics Service

% Soybeans Podding - Indiana



Source: Indiana Agricultural Statistics Service

PRELIMINARY DISTRICT ESTIMATES

District	Planted Acres		Harvested Acres		Yield		Production	
	1997	1998	1997	1998	1997	1998	1997	1998
	<u>Thousands</u>		<u>Thousands</u>		<u>Bushels</u>		<u>Thousand Bushels</u>	
	<i>Corn</i>							
NW	955	940	940	910	134	139	125,583	126,317
NC	810	800	780	765	136	134	106,176	102,370
NE	550	540	530	515	136	128	72,138	65,830
WC	770	755	757	730	111	140	84,384	102,061
C	1,275	1,265	1,256	1,230	130	143	162,672	175,650
EC	460	450	450	430	121	128	54,369	54,965
SW	795	775	774	725	104	137	80,173	99,189
SC	195	190	183	175	92	119	16,804	20,797
SE	190	185	180	170	96	125	17,251	21,221
State	6,000	5,900	5,850	5,650	123	136	719,550	768,400

(Continued on Page 4.)

Weather Data

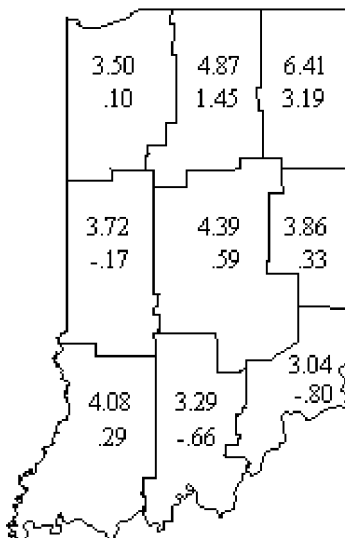
Average Daily Values for week ending Monday morning August 17, 1998

Area	Station	Air Temperature			Precipitation			Growing Degree Days		
		Max	Min	DN	Past Week	Since April 1	DN Since April 1	Past Week	Since April 1	DN Since April 1
NW	Wanatah	83	55	-1	.01	18.46	+ .89	135	2258	+227
	Kentland	83	61	+0	.00	22.67	+4.93	159	2472	+223
	Winamac	82	61	+1	.02	20.37	+3.07	155	2408	+245
NC	South Bend	80	62	+0	.00	16.64	- .26	151	2369	+268
	Waterford Mills	83	59	+0	.01	18.06	+2.12	151	2389	+248
NE	Prairie Heights	82	61	+2	.06	17.17	+ .66	153	2387	+492
	Columbia City	81	60	+1	.32	19.18	+2.52	149	2323	+303
	Fort Wayne	80	61	-1	.12	22.17	+6.48	149	2400	+192
	Bluffton	82	63	+0	.00	24.33	+7.59	162	2475	+211
WC	West Lafayette	83	60	+0	.31	25.01	+7.66	152	2495	+302
	Perrysville	83	62	-1	.34	28.21	+8.56	159	2583	+61
	Crawfordsville	85	59	+1	.00	26.94	+9.81	157	2450	+239
	Terre Haute 8s	87	68	+4	.00	25.67	+6.80	191	2803	+353
C	Tipton	81	61	+0	.16	29.55	+11.91	151	2331	+177
	Indianapolis	83	65	+1	1.09	27.98	+10.23	172	2658	+220
	Indian Creek	85	65	+3	.00	25.07	+6.87	178	2647	+339
EC	Farmland	83	63	+3	.00	26.09	+9.05	165	2460	+380
	Liberty	83	62	+0	.00	24.32	+5.35	162	2503	+197
SW	Vincennes	85	64	+0	.14	31.47	+12.66	175	2738	+221
	Dubois	85	63	+0	.75	26.80	+6.38	171	2688	+229
	Evansville	86	66	+0	1.34	24.10	+6.02	184	2938	+192
SC	Bedford	85	64	+1	.00	32.83	+13.38	173	2614	+252
	Louisville	86	70	+2	.00	26.15	+7.31	198	3010	+303
SE	Butler	85	62	-1	.00	31.63	+12.80	166	2609	+72

DN = departure from normal.

Growing Degree Days = daily mean - 50 (below 50 adjusted to 50, above 86 adjusted to 86.)

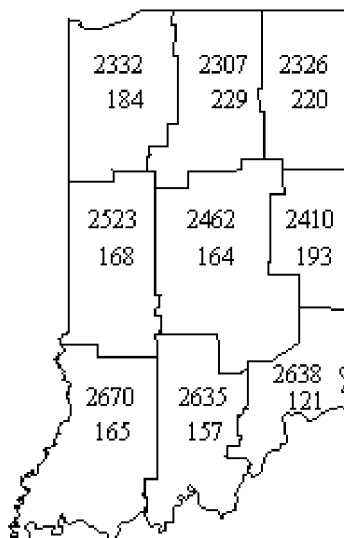
Rainfall for Past 4 Weeks
and Departure from Normal



Rainfall of 1 Inch or More
for Past 7 Days
as of Monday morning



Growing Degree Days
and Departure since April 1



Estimates (continued)

District	Planted Acres		Harvested Acres		Yield		Production	
	1997	1998	1997	1998	1997	1998	1997	1998
	<u>Thousands</u>		<u>Thousands</u>		<u>Bushels</u>		<u>Thousand Bushels</u>	
<i>Soybeans</i>								
NW	740	785	734	780	45	47	33,166	36,315
NC	612	640	606	635	47	45	28,687	28,306
NE	586	610	581	605	45	46	26,422	27,568
WC	685	730	678	725	42	48	28,368	34,472
C	1,273	1,340	1,264	1,330	47	48	59,568	63,240
EC	504	540	500	530	44	47	22,212	24,675
SW	659	680	652	635	39	38	25,290	23,903
SC	176	170	173	165	36	39	6,167	6,374
SE	215	205	212	195	36	37	7,720	7,147
State	5,450	5,700	5,400	5,600	44	45	237,600	252,000
<i>Wheat</i>								
NW	34	35	31	31	59	62	1,822	1,917
NC	63	65	60	61	61	66	3,662	4,015
NE	117	115	110	107	61	60	6,658	6,403
WC	58	57	54	52	60	64	3,251	3,320
C	102	100	98	94	63	60	6,140	5,625
EC	56	54	52	50	57	68	2,973	3,391
SW	200	202	191	193	57	51	10,836	9,817
SC	37	38	33	32	45	50	1,500	1,596
SE	33	34	31	30	46	54	1,438	1,616
State	700	700	660	650	58	58	38,280	37,700

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